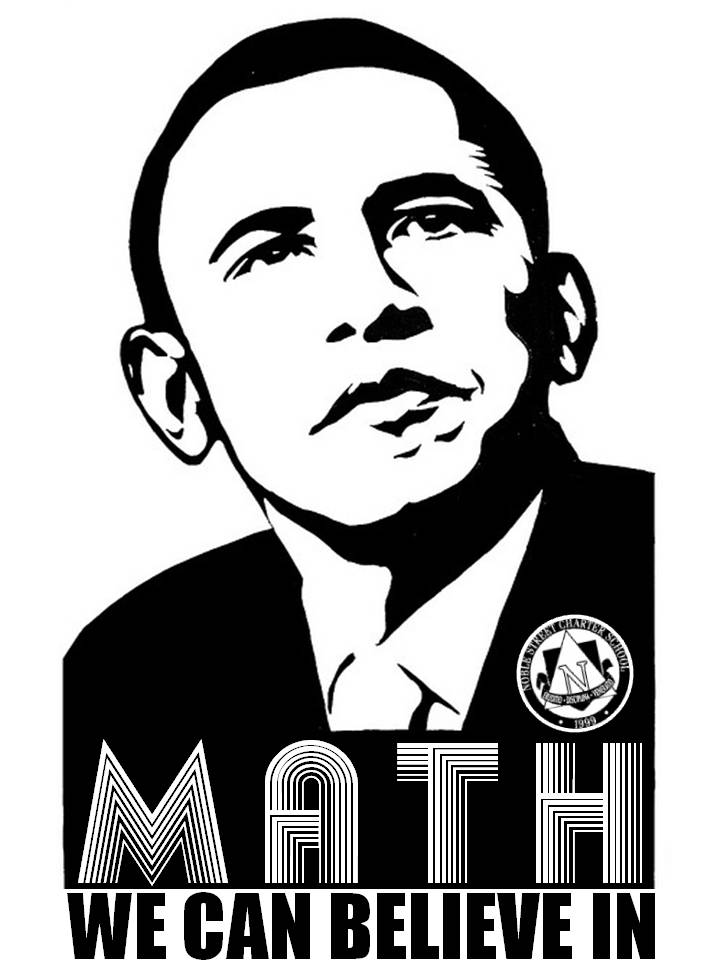


Name:

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Geometry, Period

Date: Wed, 10 Dec 2014



**Geometry Class Work**



**FOIL** the binomial expressions to create quadratic equations.



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2

2

Challenge!

Challenge!

**Use the solutions (values of x)** to create the binomials, then write the quadratic equation.

Ex 1: (means 🡪 and 🡪 binomials are  **🡪 quadratic:**

1. 🡪 binomials:(**x +** )(**x +** ) 🡪 quadratic equation:
2. 🡪 binomials:( )( ) 🡪 quadratic equation:
3. 🡪 binomials:( )( ) 🡪 quadratic equation:
4. 🡪 binomials:( )( ) 🡪 quadratic equation:
5. 🡪 binomials:( )( ) 🡪 quadratic equation:

**Use the solution set** to get to the quadratic equation. Ex 2: is the same as Ex 1 above.

1. 🡪 binomials:(**x +** )(**x +** ) 🡪 quadratic equation:
2. 🡪 binomials:(  )( ) 🡪 quadratic equation:
3. 🡪 binomials:(  )( ) 🡪 quadratic equation:
4. 🡪 binomials:(  )( ) 🡪 quadratic equation:
5. 🡪 binomials:(  )( ) 🡪 quadratic equation:

***Challenges! Can you handle these????***



